

2004 Water Quality Assessment (Final) - Category 5 Listings for WRIA 36

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information				Parameter	Remarks	Medium
36	19226	5	N	COLUMBIA RIVER EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Largescale Sucker composite of 12 fillet with skin collected in 1997 at station 9-F (River Mile 370) sample #97304978.	NN57SG	46119G4H5	46.675	119.455	4,4'-DDE		Tissue
36	19227	5	N	COLUMBIA RIVER EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Largescale Sucker composite of 12 fillet with skin collected in 1997 at station 9-H (River Mile 373) sample #97304979. EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Largescale Sucker composite of 12 fillet with skin collected in 1997 at station 9-H (River Mile 373) sample #97304980.	NN57SG	46119G4I4	46.685	119.445	4,4'-DDE		Tissue
36	19229	5	N	COLUMBIA RIVER EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Mountain Whitefish composite of 35 fillet with skin collected in 1997 at station 9-N (River Mile 391) sample #97470995. EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Mountain Whitefish composite of 35 fillet with skin collected in 1997 at station 9-O (River Mile 392) sample #97470993. EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Mountain Whitefish composite of 35 fillet with skin collected in 1997 at station 9-O (River Mile 392) sample #97470994.	NN57SG	46119G7E3	46.645	119.735	4,4'-DDE		Tissue
36	19248	5	N	COLUMBIA RIVER EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Mountain Whitefish composite of 35 fillet with skin collected in 1997 at station 9-N (River Mile 391) sample #97470995.	NN57SG	46119G7E3	46.645	119.735	Aldrin		Tissue
36	19292	5	N	COLUMBIA RIVER EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Mountain Whitefish composite of 35 fillet with skin collected in 1997 at station 9-N (River Mile 391) sample #97470995. EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Mountain Whitefish composite of 35 fillet with skin collected in 1997 at station 9-O (River Mile 392) sample #97470993.	NN57SG	46119G7E3	46.645	119.735	Chlordane		Tissue
36	6309	5	N	COLUMBIA RIVER U.S. Army Corp of Engineers (2001) station PAQW (Pasco) shows 20 days exceeding the criterion in 2000. U.S. Army Corp of Engineers (2002a) station PAQW (Pasco) shows 17 days (out of 359)exceeding the criterion in 2001.	NN57SG	46119C2G4	46.265	119.245	Temperature	EPA has the lead in a Temperature TMDL for the Columbia and Snake Rivers that is underway.	Water

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				Basis								
36	11169	5	N	COLUMBIA RIVER	NN57SG	615.62	13N	25E	06	Temperature		Water
				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 36A070 (COLUMBIA RIVER NEAR VERNITA) shows 1 excursions beyond the criterion out of 50 samples collected between 1993 - 2001 measured on these dates: 97/08/12,		4					EPA has the lead in a Temperature TMDL for the Columbia and Snake Rivers that is underway.	
				Grant County PUD station PRXW (Priest Rapids Downstream) shows 0 excursions beyond the criterion in 2000, 0 excursions in 2001, 0 excursions in 2002, and 39 excursions in 2003.								
36	40946	5	N	COLUMBIA RIVER	NN57SG	660.95	16N	23E	08	Temperature		Water
				Grant County PUD station WAN (Wanapum Forebay) shows 66 excursions beyond the criterion in 2000, 77 excursions in 2001, 0 excursions in 2002, and 89 excursions in 2003.		9					EPA has the lead in a temperature TMDL for the Columbia Snakes Rivers that is underway.	
36	40962	5		COLUMBIA RIVER	NN57SG	46119G9E0	46.645		119.905	Temperature		Water
				Grant County PUD station PRD (Priest Rapids Forebay) shows 50 excursions beyond the criterion in 2000, 69 excursions in 2001, 0 excursions in 2002, and 91 excursions in 2003.							EPA has the lead in a Temperature TMDL for the Columbia and Snake Rivers that is underway.	
36	19390	5	N	COLUMBIA RIVER	NN57SG	46119G4H5	46.675		119.455	Total PCBs		Tissue
				EVS Environmental Consultants (2000). show an excursion beyond the National Toxic Rule criterion from Largescale Sucker composite of 12 fillet with skin collected in 1997 at station 9-F (River Mile 370) sample #97304978.								
36	19391	5	N	COLUMBIA RIVER	NN57SG	46119G4I4	46.685		119.445	Total PCBs		Tissue
				EVS Environmental Consultants (2000). show an excursion beyond the National Toxic Rule criterion from Largescale Sucker composite of 12 fillet with skin collected in 1997 at station 9-H (River Mile 373) sample #97304979.								
				EVS Environmental Consultants (2000). show an excursion beyond the National Toxic Rule criterion from Largescale Sucker composite of 12 fillet with skin collected in 1997 at station 9-H (River Mile 373) sample #97304980.								
36	19393	5	N	COLUMBIA RIVER	NN57SG	46119G7E3	46.645		119.735	Total PCBs		Tissue
				EVS Environmental Consultants (2000). show an excursion beyond the National Toxic Rule criterion from Mountain Whitefish composite of 35 fillet with skin collected in 1997 at station 9-N (River Mile 391) sample #97470995.								
				EVS Environmental Consultants (2000). show an excursion beyond the National Toxic Rule criterion from Mountain Whitefish composite of 35 fillet with skin collected in 1997 at station 9-O (River Mile 392) sample #97470993.								
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36	16080	5	N	EAST POTHOLES CANAL	CK78EG	13.455	13N	30E	28	pH		Water
				U.S. Bureau of Reclamation station CBP014 (POTHOLES E CA AT MILE 38.0) shows 11 excursions beyond the criterion out of 16 samples collected between 1993-1999							High pH	

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36	16082	5	N	EAST POTHOLES CANAL U.S. Bureau of Reclamation station CBP015 (POTHOLES E CA AT MILE 65.8) shows 13 excursions beyond the criterion out of 23 samples collected between 1993-1999	RV63PE	9.273	11N	28E	36	pH	High pH	Water
36	16075	5	N	EL 68T31 WASTEWAY U.S. Bureau of Reclamation station EID016 (EL 68T31 WASTEWAY AT POTHOLES CANAL) shows 4 excursions beyond the criterion out of 4 samples collected between 1993-1999	MB75UZ	9.928	15N	30E	31	pH	High pH	Water
36	16074	5	N	ELTOPIA BRANCH CANAL U.S. Bureau of Reclamation station CBP051 (ELTOPIA B CA AT EB WW) shows 4 excursions beyond the criterion out of 10 samples collected between 1993-1999	OO00BI	12.198	11N	30E	11	pH	High pH	Water
36	6733	5	Y	ESQUATZEL COULEE U.S.Geological Survey data from NWIS database station 12513650 (below headworks near Pasco) shows 11 excursions beyond the criterion out of 48 samples collected between 1993 and 1997.	LQ86BT	0	10N	30E	08	pH	High pH	Water
36	16079	5	N	ESQUATZEL COULEE U.S. Bureau of Reclamation station CBP088 (ESQUATZEL CHANNEL AT SHEFFIELD R) shows 10 excursions beyond the criterion out of 21 samples collected between 1993-1999	IP50XP	19.043	13N	30E	35	pH	High pH	Water
36	8295	5	Y	ESQUATZEL COULEE 7 excursions beyond the criterion at USGS station 12513650 (below headworks near Pasco) during 1993 and 1994.	LQ86BT	0	10N	30E	08	Temperature		Water
36	16104	5	N	ESQUATZEL DIVERSION CHANNEL U.S. Bureau of Reclamation station CBP052 (ESQUATZEL DIV CHNL AT COLUMBIA R) shows 5 excursions beyond the criterion out of 21 samples collected between 1993-1999	UR03JQ	0.036	10N	28E	13	pH	High pH	Water
36	15169	5	N	PE 16.4 WASTEWAY U.S. Bureau of Reclamation station CBP090 (PE16.4WW AT ADAMS FARNKLIN CITY) shows 5 excursions beyond the criterion out of 27 samples collected between 1993-1999	MQ42MP	3.638	15N	29E	33	pH		Water
36	16078	5	N	PE 16.4 WASTEWAY U.S. Bureau of Reclamation station CBP029 (PE16.4WW AT COLUMBIA RIVER) shows 7 excursions beyond the criterion out of 26 samples collected between 1993-1999	PB53CQ	14.607	12N	28E	25	pH	High pH	Water

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36	16083	5	N	PE 16.4 WASTEWAY U.S. Bureau of Reclamation station CBP017 (PE16.4 WW AT HENDRICKS RD) shows 16 excursions beyond the criterion out of 26 samples collected between 1993-1999	NU68OO	8.018	14N	29E	26	pH	High pH	Water
36	16084	5	N	SADDLE MOUNTAIN WASTEWAY U.S. Bureau of Reclamation station CBP096 (SADDLE MTN WW AT HWY 24) shows 17 excursions beyond the criterion out of 28 samples collected between 1993-1999	RM06ZQ	11.181	14N	25E	10	pH	High pH	Water
36	8298	5	Y	SCBID PE 16.4 WASTEWAY Data from USGS station 12473508 (SCBID PE 16.4 Wasteway near mouth near Ringold) (submitted by Tim Hamlin of EPA on 10/31/97) show excursions beyond the criterion in 1993, 1994 and 1995.	PB53CQ	12.733	12N	28E	24	Temperature		Water
36	17191	5	N	SCOOTENEY RESERVOIR Seiders, 2004 shows fillet samples of channel catfish and walleye collected in 2003 exceeded the National Toxics Rule criterion for Dieldrin. Davis et al. 1998. show the National Toxic Rule criterion was exceeded a composite of 5 fillets of Micropterus salmoides collected on 9/14/1995 at station SCOOSEO (SCOOTENEY RESERVOIR SOUTHEAST OF OTHELLO). Davis et al. 1998. show the National Toxic Rule criterion was exceeded a composite of 5 fillets of Micropterus dolomieu collected on 9/14/1995 at station SCOOSEO (SCOOTENEY RESERVOIR SOUTHEAST OF OTHELLO).	518XGQ		14N	30E	27	Dieldrin		Tissue
36	43385	5	N	SCOOTENEY RESERVOIR Seiders, 2004 shows fillet samples of channel catfish collected in 2003 exceeded the National Toxics Rule criterion for Total PCBs	518XGQ		14N	30E	27	Total PCBs		Tissue
36	16087	5	Y	SCOOTENEY WASTEWAY U.S. Bureau of Reclamation station CBP012 (SCOOTENEY WW AT SCOOTENEY R.E.) shows 2 excursions beyond the criterion measured on these dates: 93/05/19, 98/06/29. 6 excursions beyond the criterion at USBR station CBP012 (at Scooteney R.E.) between 1990 and 1993.	OQ61OL	2.415	14N	30E	10	Dissolved oxygen		Water
36	16076	5	N	SCOOTENEY WASTEWAY U.S. Bureau of Reclamation station CBP012 (SCOOTENEY WW AT SCOOTENEY R.E.) shows 6 excursions beyond the criterion out of 15 samples collected between 1993-1999	OQ61OL	2.415	14N	30E	10	pH	High pH	Water
36	16077	5	N	WB5 LATERAL DRAIN U.S. Bureau of Reclamation station CBP046 (WB5 LATERAL AT WB CANAL) shows 6 excursions beyond the criterion out of 10 samples collected between 1993-1999	PB15BE	5.654	14N	29E	27	pH	High pH	Water

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36	16081	5	N	WB5 WASTEWAY U.S. Bureau of Reclamation station CBP087 (WB5 WW 1 AT COLUMBIA RIVER) shows 12 excursions beyond the criterion out of 21 samples collected between 1993-1999	UL81HU	8.512	12N	28E	11	pH	High pH	Water
36	40594	5	N	WB5 WASTEWAY #1 Data from USBR station CBP087 (WB5 Wasteway 1 at Columbia River) (submitted by Tim Hamlin of EPA on 10/31/97) show 6 excursions beyond the criterion out of 24 samples (25%) between1991 and 1997. U.S. Bureau of Reclamation station CBP087 (WB5 WW 1 AT COLUMBIA RIVER) shows 9 excursions beyond the criterion measured on these dates: 93/05/19, 93/07/27,	UL81HU	8.512	12N	28E	11	Temperature		Water